

medical instruments, and further comprising a reservoir of distilled water which holds and supplies distilled water to be boiled for the sterilization, said first method comprising:

i) at the start of a surgery day carrying out the following procedures on a sterilizer for sterilizing medical instruments with steam comprising a housing containing a steam generator supplied by a dispensing pump and a sterilization container for containing said medical instruments, and further comprising a reservoir which can be emptied by a pump, within said housing for receiving distilled water and which holds and supplies distilled water to be boiled for the sterilization:

1. Fill the empty reservoir with boiling tap water and drain using said pump;
2. Repeat step 1;
3. Rinse the reservoir by filling with distilled water and drain with said pump;
4. Repeat step 3;
5. Repeat step 3;
6. Prepare and conduct the first sterilization run of instruments.

ii) at the end of the surgery day carrying out the following procedures on said sterilizer

1. Drain the sterilizer reservoir with said pump;
2. Fill the reservoir with boiling water and scrub the entire inner surface of the reservoir with a clean brush;
3. Drain the reservoir with said pump;
4. Fill the reservoir with boiling water and scrub the entire inner surface of the reservoir, again with a clean brush;
5. Drain the reservoir with said pump;
6. Rinse the reservoir by filling and draining the reservoir three (3) times with distilled water;

7. Fill the reservoir with a solvent solution and scrub the inner surface of the reservoir with a clean brush;

8. Drain the reservoir with said pump;

9. Rinse the reservoir by filling and draining the reservoir three (3) times with distilled water;

10. Dry the inside of the reservoir;

11. Store the reservoir empty and allow to dry;

said second method comprising a method for reducing outbreaks of aseptic inflammations of the eye resulting from eye surgery in eye surgery clinics using a sterilizer for sterilizing medical instruments with steam comprising a housing containing a steam generator supplied by a dispensing pump and a sterilization container for containing said medical instruments, and further comprising a reservoir of distilled water which holds and supplies distilled water to be boiled for the sterilization, said second method comprising:

i) periodically carrying out the following procedures on a sterilizer for sterilizing medical instruments with steam comprising a housing containing a steam generator supplied by a dispensing pump and a sterilization container for containing said medical instruments, and further comprising a reservoir within said housing for receiving distilled water and which holds and supplies distilled water to be boiled for the sterilization:

1. Fill the empty reservoir with boiling tap water, add disinfectant, and scrub all of the inner surface of the reservoir using a clean brush; and drain using said pump;

2. Repeat step 1 three more times;

3. Fill the reservoir with boiling tap water and drain using said pump;

4. Repeat step 3 two more times;

5. Rinse the reservoir by filling with distilled water and drain with the pump.

6. Repeat step 5 two more times;

7. Fill the reservoir with a solvent solution and scrub the inner surface of the